JC04 Rec'd PCT/PTO 3 0 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TF					ITED STATES	ATTORNEY'S DOCKET NUMBER 21854-00064-US1						
			ELECTED		•	U.S. APPUCATION NO. (2004-03)						
		ANING A			R 35 U.S.C. 371	PRIORITY DATE CLAIMED						
	PC	T/AU04/000			April 2004	4 April 2003						
TITLE OF INVENTION PHOTOELECTROCHEMICAL DETERMINATION OF CHEMICAL OXYGEN DEMAND												
APPLICANT(S) FOR DO/EO/US Huijun Zhao												
		with submits t	to the United Stat	es Designate	ed/Elected Office (DO/EO/	US) the following items and other information:						
1. x	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3. x	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	The l	JS has been o	elected (Article 3	I).								
5. x	A cop	y of the Inter	national Applicati	on as filed (3	5 U.S.C. 371 (c)(2))							
a.[	a. x is attached hereto (required only if not communicated by the International Bureau).											
b.	b. has been communicated by the International Bureau.											
c.[	is not required, as the application was filed in the United States Receiving Office (RO/US).											
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
a.	i:	s attached he	reto.									
b.[	h	as been prev	iously submitted	under 35 U.S	S.C. 154(d)(4).							
7.	Amer	ndments to the	e claims of the In	temational A <sub>l</sub>	pplication under PCT Artic	de 19 (35 U.S.C. 371(c)(3))						
а.[	a. are attached hereto (required only if not communicated by the International Bureau).											
<b>b</b> .[	have been communicated by the International Bureau.											
c.[	have not been made; however, the time limit for making such amendments has NOT expired.											
<b>d</b> .[	h	ave not been	made and will no	ot be made.								
8.	An E	nglish langua	ge translation of t	he amendme	ents to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).						
9. x	An oa	ath or declara	tion of the invent	or(s) (35 U.S.	C. 371(c)(4)).							
10.		nglish langua e 36 (35 U.S.		he annexes o	of the International Prelimi	nary Examination Report under PCT						
Item	ıs 11 t	o 20 below	concern docun	nent(s) or in	formation included:							
11. x	An In	formation Di	sclosure Statem	ent under 37	7 CFR 1.97 and 1.98.							
12.	An as	ssignment do	cument for record	ling. A separ	ate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.						
13. x	A pre	liminary ame	endment.									
14. x	An A	pplication Da	ta Sheet under 3	7 CFR 1.76.								
15.	A sub	ostitute specif	fication.									
16.	A pov	wer of attorne	ey and/or change	of address l	letter.							
17.	A cor	mputer-reada	ble form of the s	equence listi	ng in accordance with Po	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.						
18.	A sec	cond copy of	the published In	ernational A	pplication under 35 U.S.C	C. 154(d)(4).						
19.	A sec	cond copy of	the English lang	uage translat	tion of the international ap	oplication under 35 U.S.C. 154(d)(4).						

## JC09 Rec'd PCT/PTO 30 SEP 2005

PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. PCT/AU04/0004 ATTORNEY'S DOCKET NUMBER U.S. APPLICATION PCT/AU04/000438 21854-00064-US1 20. X Other items or information: Int'l Search Report; Written Opinion; Notification of Submission of Priority Docs.; Notification of Recording of a Change; Return Receipt Postcard The following fees have been submitted CALCULATIONS **PTO USEONLY** \$ 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... \$ 200.00 \$200 Search fee (37 CFR 1.492(b)) 23. x Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$ 500.00 previously communicated to the US by the IB......\$400 All other situations. TOTAL OF 21, 22 and 23 = \$ 1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Total Sheets Extra Sheets RATE thereof (round up to a whole number) x \$250.00 \$ 46 - 100 = Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE CLAIMS 0.00 Total claims 17 - 20 = x Independent claims 2 - 3 = x 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) 1,000.00 **TOTAL OF ABOVE CALCULATIONS =** \$ 500.00 х Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 500.00 \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE** \$ 500.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ **TOTAL FEES ENCLOSED =** \$ 500.00 Amount to be \$ refunded: Amount to be \$ charged

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## JC09 Rec'd PCT/PTC on (Red)7-25EP 2005 Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Resolution Act of 1930, the persons are required to resp	dig by descent and an artist the second control of the second cont										
a. A check in the amount of \$ to cov	er the above fees is enclosed.										
b. x Please charge my Deposit Account No. 22-0185 A duplicate copy of this sheet is enclosed.	in the amount of \$ 500.00 to cover the above fees.										
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  Account No. 22-0185 . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:	SIGNATURE Agriculias										
	Morris Liss NAME										
CUSTOMER NUMBER: 30678											
COSTOMER NOMBER. 30070	24,510										
	REGISTRATION NUMBER										

## JC09 Rec'd PCT/PT0 30 SEP 2005 PTO/SB/17 (12-04v2) Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademarko unless it displays a valid OMB control number to a collection of information unless it displays a valid OMB control number.

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	e an 12/08/200			Complete if Known							
Fees pursuant to the Consolidate			Application Nur	Application Number		Not Yet Assigned					
FEE TRA	NSM	ITTAL	Filing Date			Herewith	erewith				
For	FY 200	5	First Named Inv	First Named Inventor		Huijun Zhao Not Yet Assigned					
Applicant elgima ampli	antihi etahia	Sec 37 CER 1 27			<del></del> -	Assigned					
X Applicant claims small			Art Unit N/A			-US1					
TOTAL AMOUNT OF PAY		(\$) 500.00	Attorney Docket	Attorney Docket No. 21854-00064-US1							
METHOD OF PAYMENT (check all that apply)											
Check Credit Card Money Order None Other (please identify):											
X Deposit Account Depo	sit Account Num	ber: 22-0185 Deposit /	ccount Name:	Conno	lly Bove Lodge	& Hutz LLF	·				
For the above-ident	ified deposit	account, the Director	is hereby authorize	ed to: (ch	eck all that apply	·)					
x Charge fee(s)	indicated be	elow	Charg	e fee(s) ir	ndicated below, e	except for th	e filing fee				
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17											
FEE CALCULATION											
1. BASIC FILING, SEARCH	•					_					
	FILIN	IG FEES S Small Entity	EARCH FEES Small Entity	EXAM	NATION FEES Small Entity	5					
Application Type	Fee (\$)	Fee (\$) Fee		Fee (\$)		Fees P	aid (\$)				
Utility	300	150 50	0 250	200	100						
Design	200	100 10	0 50	130	65						
Plant	200	100 30	0 150	160	80						
Reissue	300	150 50	0 250	600	300						
Provisional	200	100	0 0	0	0						
2. EXCESS CLAIM FEES							Small Entity				
Fee Description						Fee (\$)	Fee (\$)				
Each claim over 20 (includ	•	=				50	25				
Each independent claim ov	er 3 (includi	ng Reissues)				200	100				
Multiple dependent claims						360	180				
	Claims	Fee (\$) Fe	Paid (\$)	Paid (\$) Multiple Depen							
20 =	× -			Fee (\$)			Fee Paid (\$)				
Indep. Claims Extra	Claims	Fee (\$) Fe	e Paid (\$)		<del></del> -		_				
2 -3=	× _										
3. APPLICATION SIZE FEI											
If the specification and dr											
listings under 37 CFR sheets or fraction there					entity) for each	additional 30	,				
	xtra Sheets	• • • • • •	additional 50 or fra		of Fee (\$)	Fee F	Paid (\$)				
46 - 100 =		/50	(round up to a wh		<del></del>	-					
4. OTHER FEE(S)			_			Fees	Paid (\$)				
Non-English Specificati	ion, \$130 f	ee (no small entity di	scount)								
Other (e.g., late filing si	150.00										
		100.00 250.00									
SUBMITTED BY	1/1		Registration No.	24.51		(000) 55	4 7444				
Signature	1/0	- fu	(Attorney/Agent)	24,510		(202) 33	<del></del>				
Name (Print/Type) Morris Liss Date September 30, 2005											